

# Converting Colors

HunterLab(94.1750, -8.8755,  
-3.7303)

Have a look what the booklet for  
HunterLab(94.1750, -8.8755,  
-3.7303) contains.

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# Color

**HunterLab(94.0916, -9.5664,  
-1.8039)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1F5FF
RGB	225, 245, 255
RGB Percent	88%, 96%, 100%
CMY	0.1176, 0.0392, 0.0000
CMYK	0.12, 0.04, 0.00, 0.00
HSL	200°, 100%, 94%
HSV	200°, 12%, 100%
XYZ	81.7537, 88.5323, 107.3873
YIQ	240.1600, -15.1300, -1.1300

# Conversions

## Conversions Part 2

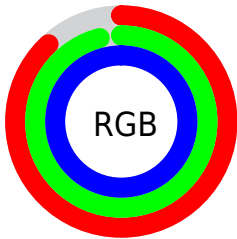
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	225, 237, 255
Decimal	14808575
CIE Lab	95.39, -4.60, -7.04
CIE LCh	95, 8.405, 236.832
Yxy	88.5359, 0.2944, 0.3188
Android (android.graphics.Color)	4292998655 (0xFFE1F5FF)
YUV	240.1600, 7.3161, -13.2953
Hunter-Lab	94.0916, -9.5664, -1.8039

# Details

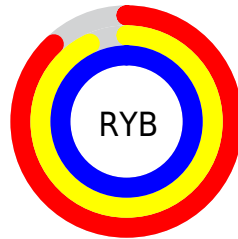
The HunterLab color **94.0916, -9.5664, -1.8039** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **92.7962, 0.2223, 11.6700**, and the grayscale version is **93.3928, -4.9832, 5.0742**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.0132, -7.8757, -2.2395** is the 20% darker color. If you saturate the color by 10%, you get **89.2835, -12.5422, -8.0292**, and if you desaturate by 10%, it is **99.0982, -6.0172, 4.3551**.

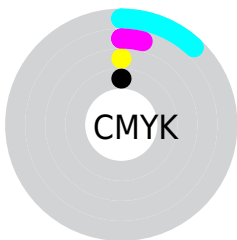
# Distribution



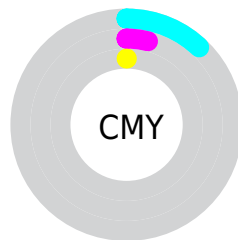
- Red (88%)
- Green (96%)
- Blue (100%)



- Red (88%)
- Yellow (93%)
- Blue (100%)



- Cyan (12%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (12%)
- Magenta (4%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.0916, -9.5664, -1.8039 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 94.0916, -9.5664, -1.8039 by changing the saturation by 10% instead.



94.0916, -9.5664,  
-1.8039

94.0916, -9.5664,  
-1.8039

228.7480,  
-18.3524, 3.2919

81.7111, -8.6943,  
-2.1811

120.5417,  
-11.3794, -0.9165

69.9252, -7.8410,  
-2.5146

134.5622,  
-12.3158, -0.4158

58.7677, -7.0083,  
-2.7984

149.0878,  
-13.2725, 0.1209

48.2763, -6.1958,  
-3.0278

164.1014,  
-14.2494, 0.6920

38.4962, -5.4023,  
-3.1972

179.5877,  
-15.2460, 1.2959

29.4837, -4.6258,  
-3.2990

195.5326,

21.3106, -3.8626,

-16.2623, 1.9313

-3.3236

211.9233,  
-17.2978, 2.5970

■ 14.0741, -3.1046,  
-3.2583

■ 7.7219, -3.0072,  
-3.4409

■ 94.0916, -9.5664,  
-1.8039

■ 94.0916, -9.5664,  
-1.8039

■ 89.2835, -12.5422,  
-8.0292

■ 99.0982, -6.0172,  
4.3551

■ 84.6834, -14.8681,  
-14.3171

100.0000, -5.3358,  
5.4332

■ 80.3094, -16.4720,  
-20.6482

■ 76.1773, -17.2788,  
-26.9970

■ 72.3026, -17.2183,  
-33.3297

■ 68.6979, -16.2340,  
-39.6045

■ 65.3709, -14.2964,  
-45.7762

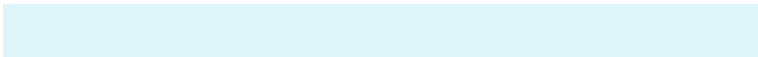
■ 62.3201, -11.4222,  
-51.8064

■ 59.9865, -8.4698,  
-56.6940

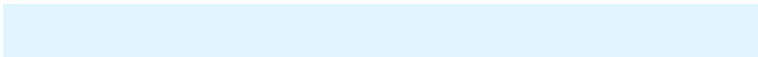
# Harmonies

## Analogous

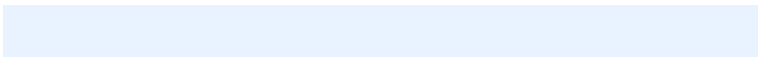
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.0935, -12.3904, 1.4504



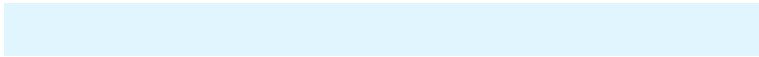
94.0916, -9.5664, -1.8039



94.0935, -5.4885, -3.1942

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.0935, -9.5685, -1.8016



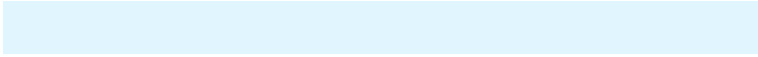
94.0935, 3.4924, 4.6800



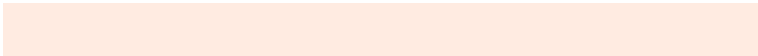
94.0935, -8.7800, 11.9640

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



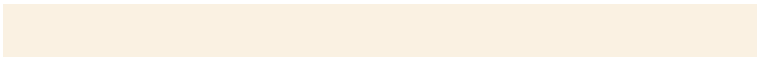
94.0916, -9.5664, -1.8039



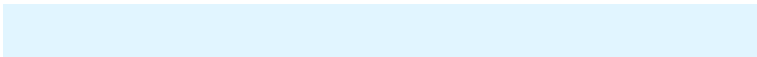
92.7962, 0.2223, 11.6700

# Split Complementary

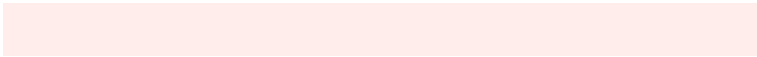
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.0935, -4.5619, 12.7418



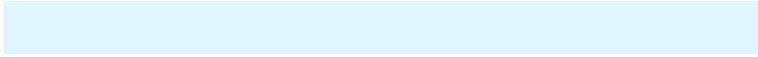
94.0916, -9.5664, -1.8039



94.0935, 2.5729, 8.6509

# Square

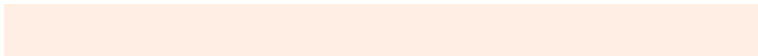
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



94.0935, -9.5685, -1.8016



94.0935, 2.0954, 0.6533



94.0935, -0.3949, 11.5560

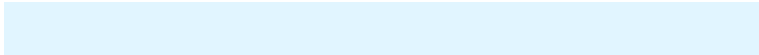


94.0935, -11.9410, 9.3813



# Rectangle

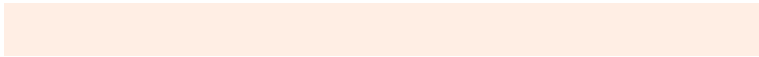
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



94.0916, -9.5664, -1.8039



94.0935, -2.5856, -2.8359



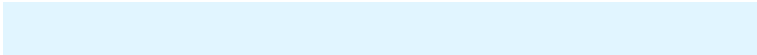
94.0935, -0.3949, 11.5560



94.0935, -7.4410, 12.4399

# Sweetspot

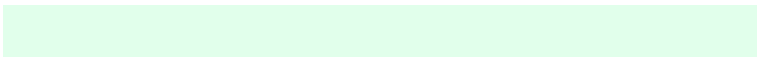
The Sweet Spot groups the original color and five complimentary colors.



94.0935, -9.5685, -1.8016



97.9629, -6.8580, 2.9849



96.6940, -18.3284, 11.2991



45.1464, -3.3010, 1.1673

0.0000, NaN, NaN

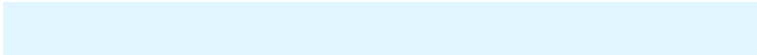


46.2646, -2.4686, 2.5136

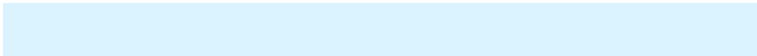


# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.0935, -9.5685, -1.8016



93.0005, -10.2860, -3.1883



89.4993, -1.9783, -7.5598



44.0475, -4.0779, -0.1870



43.6902, -6.6377, -40.2800



14.3514, -3.1689, -11.0973



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



90.3905, 8.9765, -0.8108



88.6325, 11.7345, -1.9578



97.3435, -7.4046, 16.4647



42.6514, 2.8691, 0.1677



35.5738, 65.2673, -10.7036

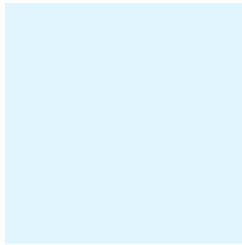


11.1914, 20.6920, -4.6015



# Previews

## White Background



This preview shows how the HunterLab color 94.0916, -9.5664, -1.8039 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

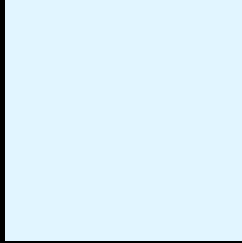
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 94.0916, -9.5664, -1.8039 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

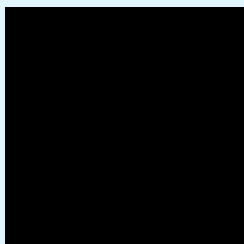
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

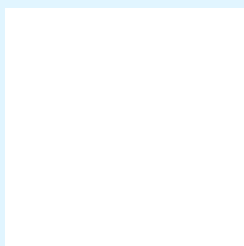
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

## HunterLab 94.0916, -9.5664, -1.8039 Background



This preview shows how black text looks on a background with the HunterLab color 94.0916, -9.5664, -1.8039.



This preview shows how white text looks on a background with the HunterLab color 94.0916, -9.5664,

-1.8039.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



### Original Color

94.0916, -9.5664, -1.8039

### Protanopia

94.0229, -1.8545, -0.1705

### Deuteranopia

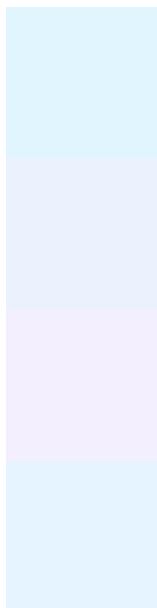
94.0590, 4.8379, -1.5925



## Tritanopia

94.0622, -6.3816, -1.7849

# Trichromacy



## Original Color

94.0916, -9.5664, -1.8039

## Protanomaly

94.0367, -4.9756, -0.7334

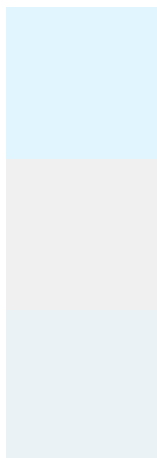
## Deuteranomaly

93.9075, -0.4414, -1.8745

## Tritanomaly

94.1166, -7.8305, -1.7423

# Monochromacy



## Original Color

94.0916, -9.5664, -1.8039

## Achromatopsia

93.3470, -4.9808, 5.0717

## Achromatomaly

93.6798, -6.7523, 2.9329

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 94.0916, -9.5664, -1.8039 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(225, 245, 255)` looks like.

```
.text, #text, p{  
    color:rgb(225, 245, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(225, 245, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 245, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 94.0916, -9.5664, -1.8039 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(225, 245, 255) }
```



If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(225, 245, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(225, 245, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 245, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 245, 255);  
box-shadow:4px 4px 4px 4px rgb(225, 245,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 94.0916, -9.5664, -1.8039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 245, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(225,  
245, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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